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| UTILITY |
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| PATENT APPLICATION |
| TRANSMITTAL |

| Attorney Docket No. | 920476-95123 |
|---------------------|---|
| First Inventor | Robson |
| Title | Method of Resource Allocation in a Multiple |
| Express Mail Label | EV 272 184 026 US |

| (Onty for no | w nonprovisional applications unde | - 27 CER 4 52(b)) | Everence | Mail Labal | | EV 272 1 | 194 027 UC | |
|----------------------------------|--|---------------------------------------|-----------------------------|------------------------------|--|----------------------|--|----------------|
| Tonly for net | w nonprovisional applications unde | 737 CFR 1.53(b)) | Express | Mail Label | | | 184 026 US | |
| See MPER | APPLICATION ELER chapter 600 concerning utility pa | | contents. | , | ADDRESS TO: | Commission P. O. Box | Patent Application oner for Patents I450 IVA 22313-1450 | |
| | Fee Transmittal Form (e.g., P Submit an original, and a duplicat | | ng) | 7. | CD-ROM or C | D-R in dup | icate, large table or | 2 |
| 2. A | Applicant claims small entity s See 37 CFR 1.27. | status. | | | otide and/or Am icable, all necessa | | equence Submission | U.S. P 8412 |
| | Specification preferred arrangement set forth be | [Total Pages | 39] | a . | | | e Form (CRF) | 178 718 |
| | Descriptive title of the invent | | | b. | Specification S | • | | 40 |
| | Cross Reference to Related Statement Regarding Fed sp | |) | | = | | D-R (2 copies); or | 22 |
| - | Reference to sequence listing | g, a table, | | | ii. [_] Par | er | | |
| | or a computer program listing Background of the Invention | | | c. | Stateme | nts verifyin | g identity of above co | pies |
| - | Brief Summary of the Invent | ion | | AC | COMPANY | NG APPI | ICATION PART | <u>s</u> |
| | Brief Description of the Draw Detailed Description | rings (if filed) | | | | | sheet & document(s | |
| - | Claim(s) | | | | 37 CFR 3.73(b) | | · 🗖 | |
| - | Abstract of the Disclosure | | | | (when there is an | | Power of At | itorney |
| . 🗇 . | | | | 11 | English Transla | tion Docun | nent <i>(if applicable)</i> | |
| 4. 🚺 D | Prawing(s) (35 U.S.C. 113) | [Total Sheets | 4] | | Information Dis- Statement (IDS | | Copies of I | os |
| 5. Oath or I | <u>Decl</u> aration | (Total Pages | 2] | | Preliminary Am | , | o Ontations | |
| а. | Newly executed (original original origi | nal or copy) | | | Return Receipt | | MPEP 503) | |
| ъ. Г | Copy from a prior app | | | | (Should be specifi Certified Copy o | | | |
| , | (for continuation/division | | . , | 15 | (if foreign priority i | s claimed) | | |
| | · ———— | F INVENTOR(S nt attached deletin | | 116 1 🗸 | | | nder 35 U.S.C. 122 it attach form PTO/SE | 3/35 |
| | named in the pri | or application, see | | | or its equivalent | | | |
| | 1.63(d)(2) and 1 | | | 17. | Other: | | | |
| | pplication Data Sheet. See | | - , | | | | | |
| 18. If a CO specification for | ONTINUING APPLICATION, ollowing the title, or in an Applicat. | спеск арргорпаt ion Data Sheet ur. | e box, and s ider 37 CFR | upply the requisi ? 1.76: | te information belo | ow and in the | tirst sentence of the | |
| Псо | ontinuation Divisional | Continua | ation-in-par | t (CIP) of pri | ior application N | lo.: | | |
| Prior : | application information: Exam | iner | | | Group / Ai | rt Unit: | | |
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| reference. Th | e incorporation can only be rel | ied upon when a | portion ha | s been inadvert | ently omitted from | n the subm | tted application parts. | - acca by |
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| | | | priorie | T | | | | |
| Name | (Print/Type) William M. Lee, Jr | | $\angle \lambda$ | Regist | ration No. (Attorn | ney/Agent) | 26,935 | |
| Signati | ure 11) illu | m Mc | leo l' | | | Date I | November 19, 2003 | ノ |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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| FEE TRANSMITTAL | | | Complete if Known | | | | | |
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| | | Appl | ication | Numb | per | | | |
| F for FY 2004 | | Filing | Date | - | | | | |
| Effective 10/01/2003. Patent fees are subject to annual revis | ion. | First | Name | d Inve | ntor I | Robson | | |
| Applicant claims small entity status. See 37 CFR 1. | 27 | Exar | niner l | Name | | | | |
| | | Art L | Jnit | | | | | - |
| TOTAL AMOUNT OF PAYMENT (\$) \$1,85 | 8.00 | Attor | ney D | ocket I | No. | 920476-95123 | | |
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| Order Order | | Entity | | L Entity | | | | |
| Deposit Account: Deposit | Fee Code | Fee (\$) | Fee Code | Fee (\$) | | Fee Descripti | on | Fee Paid |
| Account Number 12-0913 | 1051 | | 2051 | | Surcharg | ge - late filing fee o | r oath | |
| Deposit | 1052 | 2 50 | 2052 | 25 | Surcharg sheet | ge - late provisiona | I filing fee or cover | · · |
| Account | 1053 | 3 130 | 1053 | 130 | | glish specification | | |
| Name | | 2,520 | | | | • | arte reexamination | |
| The Director is authorized to: (check all that apply) | 1804 | | 1804 | | _ | | SIR prior to Examiner | |
| Challe fee(s) indicated below Credit any overpayments | l | | ĺ | | action | • | | |
| Charge any additional fee(s) or any underpayment of fee(s) | 1805 | 1,840* | 1805 | 1,840* | Requesti action | ing publication of S | SIR after Examiner | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1251 | 110 | 2251 | 55 | Extension | n for reply within fi | rst month | |
| FEE CALCULATION | 1252 | 420 | 2252 | 210 | Extension | n for reply within s | econd month | |
| BASIC FILING FEE | 1253 | 950 | 2253 | 475 | Extension | n for reply within th | ird month | |
| Large Entity Small Entity | 1254 | 1,480 | 2254 | 740 | Extension | n for reply within fo | ourth month | |
| Fee Fee Fee Fee Description | 1255 | 2,010 | 2255 | 1,005 | Extension | n for reply within fit | th month | |
| 0000 (4) | 1401 | 330 | 2401 | 165 | Notice of | f Appeal | | |
| 1001 770 2001 385 Utility filing fee 770.00 1002 340 2002 170 Design filing fee | 1402 | 330 | 2402 | 165 | Filing a b | orief in support of a | n appeal | |
| 1003 530 2003 265 Plant filing fee | 1403 | 290 | 2403 | 145 | Request | for oral hearing | | |
| 1004 770 2004 385 Reissue filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to | o institute a public | use proceeding | |
| 1005 160 2005 80 Provisional filing fee | 1452 | 110 | 2452 | 55 | Petition to | o revive - unavoida | able | |
| SUBTOTAL (1) (\$) \$770.00 | 1453 | 1,330 | 2453 | 665 | Petition to | o revive - unintenti | onal | |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 1501 | 1,330 | 2501 | 665 | Utility issu | ue fee (or reissue) | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND Fee from | 1502 | 480 | 2502 | 240 | Design is | ssue fee | | |
| Extra Claims below Fee Paid | 1503 | 640 | 2503 | 320 | Plant issu | ue fee | | |
| Total Claims 40 -20** = 20 X 18.00 = 360.00 Independent 11 - 3** = 8 X 86.00 = 688.00 | 1460 | 130 | 1460 | 130 | Petitions | to the Commission | ner | |
| Independent | 1807 | 50 | 1807 | 50 | Processir | ng fee under 37 Cl | FR § 1.17(q) | |
| Large Entity Small Entity | 1806 | 180 | 1806 | 180 | | ion of Information | Disclosure | |
| Fee Fee Fee Fee Description | 8021 | 40 | 8021 | 40 | Statemer | | gnment per property | 40.00 |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 1 | | | | (times nu | imber of properties | 5) | 40.00 |
| 1201 86 2201 43 Independent claims in excess of 3 | 1809 | 770 | 2809 | - | (37 ČFR | submission after fin § 1.129(a)) | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 | 770 | 2810 | 385 | | additional invention § 1.129(b)) | n to be examined | |
| 1204 86 2204 43 ** Reissue independent claims | 1801 | 770 | 2801 | 385 | | for Continued Exa | mination (RCE) | |
| over original patent | 1802 | 900 | 1802 | 900 | | for expedited exam | nination | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | Oth | ner fee (s | specify) | , | or a desig | gn application | | |
| SUBTOTAL (2) (\$) \$1,048.00 | | | | | | | | |
| **or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) \$40.00 | | | | | \$40.00 | | | |
| SUBMITTED BY Complete (if applicable) | | | | | | | | |
| Name (Print/Type) William M. Lee, Jr. | | Registra (Altorney | ation No | D | 26,935 | | | 1800 |
| Signature | 1 | Villey | gent) | | | Date | November 19, | 2003 |

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor | | Robson | | | | |
|----------------------|------------------------------|---|--|--|--|--|
| Title | Method of Re Wireless Con | esource Allocation in a Multiple Access nmunicationNetwork | | | | |
| Atty Docket Number | | 920476-95123 | | | | |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

November 19, 2003

Date

(312) 214-4800

Telephone number

Oignature

William M. Lee, Jr.

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, u.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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